

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A display for displaying a single perceived continuous image across two display devices such that a portion of the single image is displayed on each device comprising:

a) a first display device having a first display area with a first display resolution and a first boundary, so arranged and adapted to receive first image information data from a first image processor,

b) a second display device having a second display area with a second display resolution, wherein the second display resolution is different from the first display resolution, and a second boundary, so arranged and adapted to receive second image information data from a second image processor, and

c) an image replicator configured to generate different first and second scale factors necessary to scale the first and second image information data for display on the first and second display devices, respectively, wherein the first and second image information data is scaled by the first and second scale factors for display on the respective first and second display devices, and

d) the first and second display devices being so constructed and arranged such that when the first image information data is displayed on the first display device and the second image information data is displayed on the second display device the resulting displayed single image appears to be substantially continuous across the first and second display areas to a viewer situated to view the image and the displayed resolution of the portion of the image displayed on the first display area is different than the displayed resolution of the portion of the image displayed on the second display area.

2. (Previously Presented) The display of claim 1 wherein one display device comprises an LCD display.
3. (Previously Presented) The display of claim 1 wherein one display device comprises a projector and a projection surface.
4. (Original) The display of claim 1 wherein the first and second boundaries are at least partially contiguous.
5. (Original) The display of claim 1 wherein one display area is adjacent to another display area.
6. (Original) The display of claim 1 wherein the first display area is surrounded by the second display area.
7. (Previously Presented) The display of claim 1 further comprising a third display device having a third display area with a third display resolution wherein the third display resolution is different from at least one of the first display resolution and the second display resolution, and a third boundary.
8. (Original) The display of claim 7 wherein the first display area surrounds the second and third display areas.
9. (Original) The display of claim 8 wherein in the second and third display areas are spaced apart with a portion of the first display area interposed therebetween.
10. (Original) The display of claim 8 wherein the second display area surrounds the third display area.
11. (Currently Amended) A display ~~comprising~~ comprising:
at least two display devices, each display device having a display area with a given display resolution wherein the display resolution of at least one display area is different from the display resolution of at least one other display area, a boundary wherein the boundary of each display area is at least partially contiguous with the boundary of at least one other

display area, and an associated image processor for providing image information data, the display devices being so constructed and arranged such that when a single image is displayed across the at least two display areas using image information data received from the associate image processors, the resulting displayed image is perceived as substantially continuous to a viewer situated to view the image and the displayed resolution of the portion of the image displayed on one of the at least two display areas is different than the displayed resolution of the portion of the image displayed on at least one other of the at least two display ~~areas~~.
areas; and

an image replicator configured to generate at least two different scale factors to scale the image information data displayed on corresponding ones of the at least two display devices, wherein the image information data is scaled by the at least two different scale factors for display on corresponding ones of the at least two display devices.

12. (Original) The display of claim 11 wherein at least one display area comprises an LCD display.

13. (Original) The display of claim 11 wherein at least one display area comprises a projection surface.

14. (Original) The display of claim 11 wherein at least one display area is surrounded by another display area.

15. (Original) The display of claim 14 wherein at least two display areas are surrounded by another display area.

16. (Original) The display of claim 11 wherein there are 2 display areas.

17. (Original) The display of claim 11 wherein there are 3 display areas, a first display area, a second display area, and a third display area.

18. (Original) The display of claim 11 wherein there are 5 display areas.

19. (Previously Presented) The display of claim 17 wherein the first and second

display areas are surrounded by the third display area.

20. (Original) The display of claim 18 wherein in the surrounded display areas are spaced apart.

21. (Original) The display of claim 16 wherein a portion of the first display area is interposed between the second and third display areas.

22. (Currently Amended) A display for displaying a single perceived continuous image across two display devices such that a portion of the single image is displayed on each device comprising:

a) means for displaying a first portion of an image on a first display area of a first display device, the first display area having a first display resolution and a first boundary,

b) means for displaying a second portion of an image on a second display of a second display device, the second display area having a second display resolution, wherein the second display resolution is different from the first display resolution, and a second boundary, and

c) an image replicator configured to generate different scale factors to scale the first and second portions of an image displayed on corresponding ones of the first and second display devices, wherein the first and second portions of an image are scaled by the scale factors for display on the corresponding ones of the first and second display devices; and

d) the first and second display means being so constructed and arranged such that when a combined image comprising at least a portion of the first portion of the image displayed in the first display area and at least a portion of the second portion of the image displayed in the second display area is displayed the resulting combined image appears to be substantially continuous to a viewer situated to view the image and the displayed resolution of the first portion of the image is different than the displayed resolution of the second portion of the image.

23. (Previously Presented) The display of claim 22 wherein one display device comprises an LCD display.

24. (Previously Presented) The display of claim 22 wherein one display device comprises a projector and a projection surface.

25. (Original) The display of claim 22 wherein one display area is adjacent to another display area.

26. (Original) The display of claim 22 wherein one display area is surrounded by another display area.

27. (Previously Presented) The display of claim 22, wherein the first display area surrounds the second display area.